

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 December 2005 (22.12.2005)

PCT

(10) International Publication Number
WO 2005/121437 A1

(51) International Patent Classification⁷: **D06F 58/04**

(21) International Application Number:
PCT/KR2005/001543

(22) International Filing Date: 25 May 2005 (25.05.2005)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2004-0041114 5 June 2004 (05.06.2004) KR

(71) Applicant (for all designated States except US): LG
ELECTRONICS, INC. [KR/KR]; 20 Yoido-dong,
Youngdungpo-gu, Seoul 150-875 (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): DOH, Young-Jin
[KR/KR]; 1029-8, 20/4, Yonsan8-dong, Yonjae-gu, Bu-
san-si 611-088 (KR).

(74) Agent: HAW, Yong-Noke; 8th Fl. Songchon Bldg.,
642-15, Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
YU, ZA, ZM, ZW.

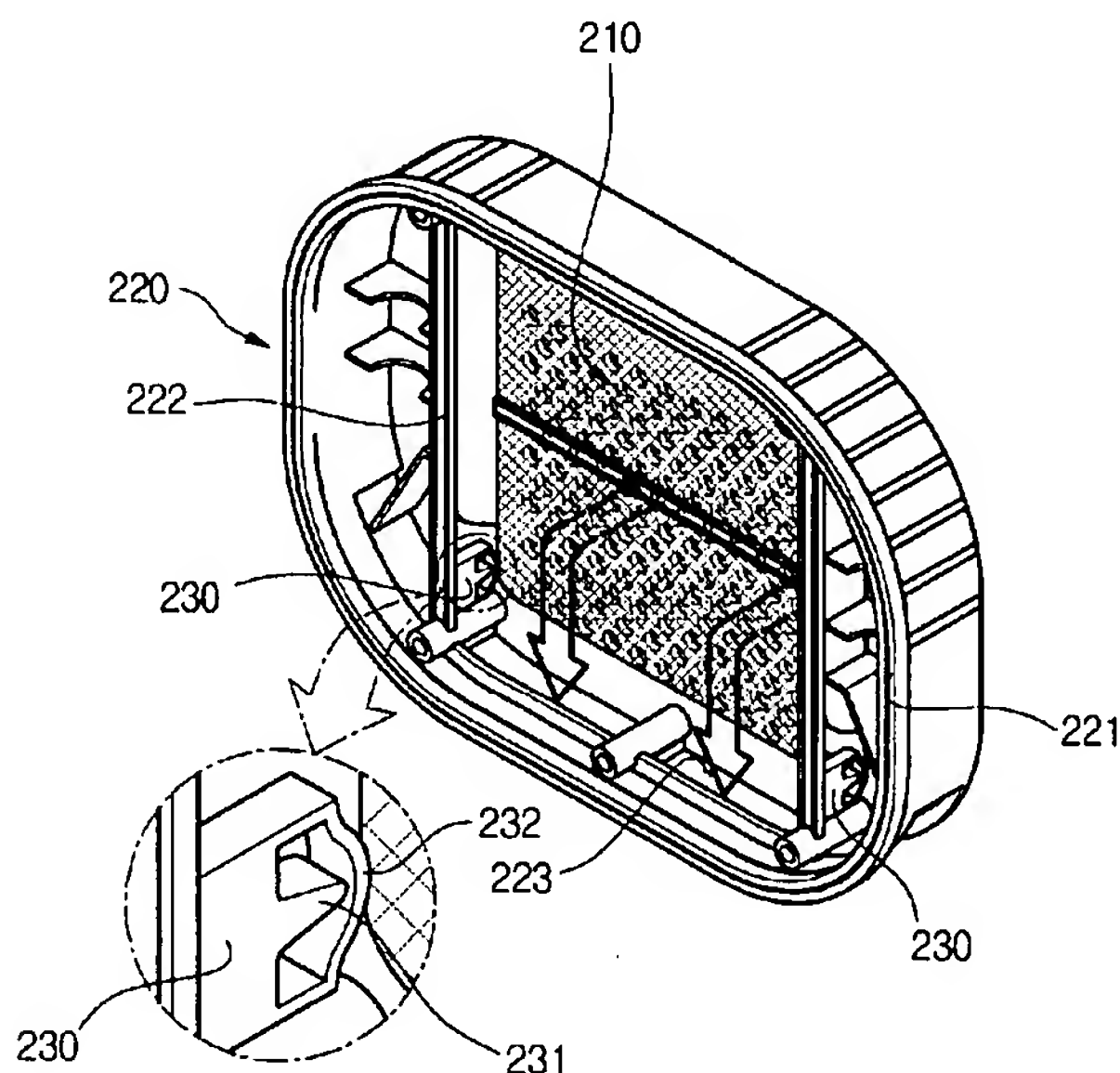
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: A LINT FILTER ASSEMBLY OF LAUNDRY DRYER



(57) Abstract: A lint filter assembly for a laundry
dryer is provided. In the lint filter assembly, a door is
provided, a lint filter has a filter housing installed at
the rear of the door and a filter main body inserted into
the filter housing, and at least one securing member
is provided to secure the filter main body to the filter
housing.

WO 2005/121437 A1